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Select Committee on National Water Resources, U. S. Senate

December 1960

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SELECT COMMITTEE ON NATIONAL WATER RESOURCES
UNITED STATES SENATE

PURSUANT TO

S. Res. 48

EIGHTY-SIXTH CONGRESS

DECEMBER 1960

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Summary of Bound Volumes Containing Studies of Water Resources Activities in the United States Made Pursuant to Senate Resolution 48, 86th Congress, Select Committee on National Water Resources, U.S. Senate, 1959–60

Volume One—Background

Committee prints

1. Water Facts and Problems, by Luna Leopold, U.S. Geological Survey, August 1959, pages i–ii, and 1–59, with 28 charts.
2. Reviews of National Water Resources During the Past Fifty Years, by Barbara Jibrin, Legislative Reference Service, Library of Congress, October 1959, pages i–v, and 1–44.
3. National Water Resources and Problems, by U.S. Geological Survey, January 1960, pages i–viii, and 1–42, with 13 tables and 42 illustrations.
4. Surface Water Resources of the United States, by U.S. Geological Survey, January 1960, pages i–vi, and 1–95, with 47 maps.
5. Population Projections and Economic Assumptions, by the Committee Staff, U.S. Census Bureau, and Resources for the Future Staff, March 1960, pages i–viii, and 1–49, with 30 tables and 11 charts and maps.
6. Views and Comments of the States, a compilation of reports by State officials, January 1960, pages i–ix, and 1–415, with 38 maps, 85 tables, and 16 charts.

Volume Two—Future Needs

7. Future Water Requirements for Municipal Use, by U.S. Public Health Service, January 1960, pages i–viii, and 1–24, with 18 tables, 2 charts, and appendix.
8. Future Water Requirements of Principal Water-Using Industries, separate reports by the U.S. Department of Commerce, and the Bureau of Mines, U.S. Department of the Interior, April 1960, pages i–xiii, and 1–101, with over 100 tables, charts, and maps.
9. Pollution Abatement, by U.S. Public Health Service, January 1960, pages i–vii, and 1–38, with 3 charts, 9 tables, and appendix.
10. Electric Power in Relation to the Nation's Water Resources, separate reports by Federal Power Commission, Edison Electric Institute, American Public Power Association, Rural Electrification Administration, Department of Agriculture, and Bruce C. Netschert, Resources for the Future, January 1960, pages i–viii, and 1–86, with 26 tables, 11 charts and maps.
11. Future Needs for Navigation, by Corps of Engineers, U.S. Army, May 1960, pages i–vii, and 1–28, with 11 tables and 13 figures.
12. Land and Water Potentials and Future Requirements for Water, by U.S. Department of Agriculture, December 1959, pages i–vii, and 1–73, with 46 tables and 1 map.
13. Estimated Water Requirements for Agricultural Purposes and Their Effects on Water Supplies, by U.S. Department of Agriculture, December 1959, pages i–viii, and 1–24, with 14 tables and 13 figures.
14. Future Needs for Reclamation in the United States, by Bureau of Reclamation, Department of the Interior, April 1960, pages i–ix, and 1–45, with 14 tables, 14 maps, and 12 charts and list of projects.
15. Floods and Flood Control, by the Corps of Engineers, U.S. Army, July 1960, pages i–ix, and 1–77 with 13 tables and 10 figures.
16. Flood Problems and Management in the Tennessee River Basin, by the Tennessee Valley Authority, December 1959, pages i–vii, and 1–21, with 5 figures and 2 tables.
17. Water Recreation Needs in the United States, 1960–2000, by the National Park Service, Department of the Interior, May 1960, pages i–vii, and 1–11, with 1 chart and 4 tables.
18. Fish and Wildlife and Water Resources, by Fish and Wildlife Service, Department of the Interior, April 1960, pages i–xii, and 1–69, with 9 tables, 6 maps, and numerous photographs.
19. Water Resources of Alaska, by the Department of the Interior, January 1960, pages i–vii, and 1–21, with 8 tables, 1 map, and 1 chart.
20. Water Resources of Hawaii, by Department of the Interior, January 1960, pages i–vii, and 1–12, with 2 tables and 3 figures.

Volume Three—Meeting Needs

21. Evapo-transpiration Reduction—two separate reports: Part I—Phreatophytic and Hydrophytic Plants Along Western Streams, by Department of the Interior; and Part II—Vegetative Management and Water Yields in the 17 Western States, by Department of Agriculture; February 1960, pages i–ix, and 1–42 with 4 tables and 9 figures.
22. Weather Modification, two separate reports: Part I—Progress and Possibilities in Weather Modification, by the Weather Bureau, Department of Commerce; and Part II—Weather Modification as a New Technique To Increase Water Supplies, by A. M. Eberle, Staff Member, Senate Committee on Public Works, January 1960, pages i–xi, and 1–46, with 9 figures.
23. Evaporation Reduction and Seepage Control, by Bureau of Reclamation, Department of the Interior, December 1959, pages i–viii, and 1–18, with 4 tables and 6 figures.
24. Water Quality Management, by U.S. Public Health Service, Department of Health, Education, and Welfare, February 1960, pages i–vii, and 1–14.
25. River Forecasting and Hydrometeorological Analysis, by Weather Bureau, Department of Commerce, November 1959. pages i–ix, and 1–37 with 2 tables and 16 figures.

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26. Saline Water Conversion, by Office of Saline Water, Department of the Interior, November 1959, pages i–x, and 1–32 with 16 figures and 1 table.
27. Application and Effects of Nuclear Energy, by U.S. Atomic Energy Commission, December 1959, pages i–viii, and 1–13.
28. Water Resources Research Needs, by Department of Agriculture, February 1960, pages i–viii, and 1–15.
29. Water Requirements for Pollution Abatement, by George W. Reid, University of Oklahoma, July 1960, pages i–viii, and 1–28 with 31 tables and 1 figure.
30. Present and Prospective Means for Improved Reuse of Water, by Abel Wolman Associates, March 1960, pages i–x, and 1–54 ,with 15 tables.
31. The Impact of New Techniques on Integrated Multiple-Purpose Water Development, by Edward A. Ackerman, March 1960, pages i–ix, and 1–97, with 16 tables, 24 figures, 9 photographs, and 11 appendixes.
32. A Preliminary Report on the Supply of and Demand for Water in the United States as Estimated for 1980 and 2000, by Nathaniel Wollman, Resources for the Future, August 1960, pages i–xix, and 1–131, with 80 tables, 28 charts, and 6 maps.

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